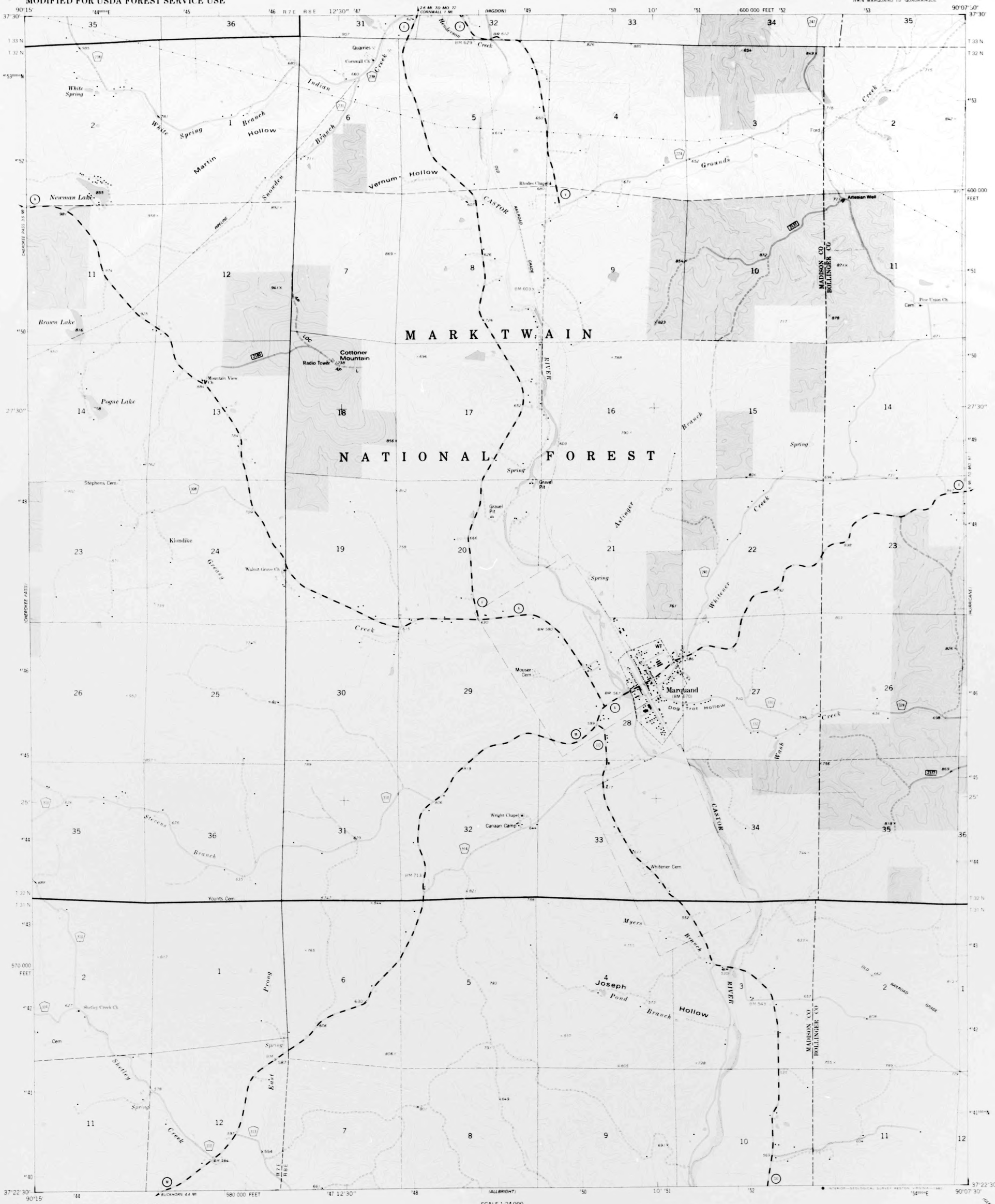
M 34/14/37090-D2

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
MODIFIED FOR USDA FOREST SERVICE USE

MARQUAND QUADRANGLE
MISSOURI
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 MARQUAND 15' QUADRANGLE



SCALE 1:24 000

CONTOUR INTERVAL 20 FEET

Base map prepared by the U.S. Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1974-75. Field checked 1976. Map edited 1980

Projection and 10,000-foot grid ticks: Missouri coordinate system, east zone (transverse Mercator)
1000-meter Universal Transverse Mercator grid, zone 15
1927 North American Datum
To place on the predicted North American Datum 1983 move the projection lines 3 meters south and 9 meters east as shown by dashed corner ticks

NATIONAL GEODETIC VERTICAL DATUM OF 1929

Modification to the USGS base map by the Geometronics Service Center from 1983,1984, and 1985 aerial photography and 1986 correction guides furnished by the Eastern Region.
Public lands are subject to changes and leasing.
Local inquiry should be made before entering.

UTM GRID AND 1986 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

LEGEND

- National Forest Boundary
- National Forest Land as of 1986
- TOWNSHIP AND SECTION LINE CLASSIFICATION
- Surveyed, Location Reliable
- Surveyed, Location Unreliable
- Primary Highway
- Secondary Highway
- Light Duty Road
- Primitive Road
- Trail
- Locked Gate
- Interstate Highway
- U.S. Highway
- State Highway
- County Road
- Forest Road

FREDERICKTOWN RANGER DISTRICT
MARK TWAIN NATIONAL FOREST
QUADRANGLE LOCATION DIAGRAM

Copies of this map are available for purchase at Forest Service Supervisor's Headquarters
Mark Twain National Forest
Rolla, Missouri 65401

MARQUAND, MO.
NW/4 MARQUAND 15' QUADRANGLE
N3722.5--W9007.5/7.5

1960

DMA 7958 I NW--SERIES V879

U.S. GOVERNMENT PRINTING OFFICE: 1989 — 656-707

A 13.28: